<table>
<tr><td rowspan="3">. Notice of Allowability</td><td>Application No.</td><td colspan="2">Applicant(s)</td></tr>
<tr><td>09/782,172</td><td colspan="2">REID ET AL.</td></tr>
<tr><td>Examiner</td><td>Art Unit</td><td></td></tr>
<tr><td></td><td>Mohammad A. Siddiqi</td><td>2154</td><td></td></tr>
</table>

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *11/09/2005*.

2. ☒ The allowed claim(s) is/are *31-33,37-38,42-44,48-49*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

       Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date *03/07/05, 11/09/05*

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should
the changes and/or additions be unacceptable to applicant, an
amendment may be filed as provided by 37 CFR 1.312. To ensure
consideration of such an amendment, it MUST be submitted no later
than the payment of the issue fee.

Authorization for this examiner's amendment was given in a
telephone interview with Mr. Pejman Sharifi on 03/03/2006.

2.   Please amend the claims as attached.

Conclusion

Any inquiry concerning this communication or earlier
communications from the examiner should be directed to Mohammad
A. Siddiqi whose telephone number is (571) 272-3976. The examiner
can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are
unsuccessful, the examiner's supervisor, John A. Follansbee can be

reached on (571) 272-3964. The fax phone number for the

organization where this application or proceeding is assigned is 571-

273-8300.

Information regarding the status of an application may be

obtained from the Patent Application Information Retrieval (PAIR)

system. Status information for published applications may be obtained

from either Private PAIR or Public PAIR. Status information for

unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-

217-9197 (toll-free).

MAS

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

IN THE CLAIMS:

Please amend the claims as follows:

30. (Cancelled)

31. (Currently Amended) The system of claim [[30]] 37 wherein:
~~the at least one data stream includes a first data stream and a second data stream, the first and second data streams containing substantially the same content,~~ the first data stream is [[being]] a first sequence of audio samples ~~and the second data stream being a second sequence of audio samples created at the first computer from the first sequence of audio samples, the content rate of the second sequence of audio samples when delivered at a first data rate being greater than the content rate of the first sequence of audio samples when delivered at the first data rate;~~
~~the at least one data stream sent in response to the first request includes the first data stream;~~
~~the at least one data stream sent in response to the second request includes the second data stream; and~~
~~the executable instruction code in an electronically readable medium is also for at least creating the second data stream from the first data stream.~~

32. (Currently Amended) The system of claim [[30]] 37 wherein the ~~at least one~~ first data stream includes a first sequence of video frames.

33. (Currently Amended) The system of claim [[30]] 37 wherein the ~~at least one~~ first data stream includes a first sequence of commands for

directing the second computer to retrieve and present a sequence of slides.

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Currently Amended) A method of streaming a first data stream of a live event in a first and second streaming modes supported at a first computer connected to a first side of a wide area network from the first computer to a second computer connected to a second side of the wide area network, the second computer having a media player program for presenting content of the first data stream to a user at the second computer, a first mode of the media player program not changing in response to a change from the first of the streaming modes to the second of the streaming modes, the method comprising:

the first computer sending executable instruction code to the second computer for invoking the first mode of the media player program and for presenting an on-screen interface allowing a user at the second computer to request in successive fashion at least the first and the second of the plurality of streaming modes supported at the first computer;

in response to a request received at the first computer from a user at the second computer during the live event to change from the first of the plurality of streaming modes to the second of the plurality of streaming modes, associating time stamp values with data units of the first data stream such that the media player program at the

second computer will present content of the first data stream in a
manner providing the user at the second computer an experience of a
mode change while the media player program remains in the first
mode of the media player program, wherein the first mode of the
media player program is a mode for playing content at a first content
rate, the first mode of the streaming modes is a mode for playing
content at the first content rate, and the second mode of the
streaming modes is a mode for playing content at a second content
rate, the second content rate being faster than the first content rate,
and wherein when streaming in the second of the plurality of modes,
time stamps of data units sent to the second computer are adjusted
such that a time value difference between the time stamps of a first
data unit and a second data unit is less than the time value difference
between the time stamps originally applied to the first data unit and
the second data unit so that the media player program, while
remaining in a mode for playing content at the first content rate, plays
content at the second content rate; and

wherein one of the streaming mode is a live streaming mode for
presenting live content of the live event and the other one of the
streaming mode is a non-live streaming mode for presenting content
of the live event that is less recent than the live content, and wherein
the first mode of the media player transitions from the non-live
streaming mode to the live streaming mode when the time stamp
value of the data units of the non-live streaming mode catches up to
the time stamp values of the live streaming mode.

38. (Currently Amended) The method of claim 37 wherein the first
mode of the media player is a mode for playing in sequence data units

having successively increasing time stamp values, the first mode of the streaming modes is [[a]] the live streaming mode, the second mode of the streaming modes is [[a]] the non-live streaming mode having a first identifiable difference between an originally applied time stamp of a data unit to be next delivered from the first computer to the second computer and a time stamp corresponding to real time wherein the time stamp value[[s]] of the data unit[[s]] to be next delivered is [[are]] changed from the originally applied time stamp to the time stamp corresponding to real time such that the second computer continues to receive data units that have successively increasing time stamp values when a mode change from the first of the streaming modes to the second of the streaming modes occurs.

39. (Cancelled)

40. (Cancelled)

41. (Cancelled).

42. (Currently Amended) The method of claim [[41]] 48 wherein:
—————the at least one data stream includes a first data stream and a second data stream, the first and second data streams containing substantially the same content, the first data stream is [[being]] a first sequence of audio samples and the second data stream being a second sequence of audio samples created at the first computer from the first sequence of audio samples, the content rate of the second sequence of audio samples when delivered at a first data rate being greater than the content rate of the first sequence of audio samples when delivered at the first data rate;

~~the at least one data stream sent in response to the first request includes the first data stream;~~

~~the at least one data stream sent in response to the second request includes the second data stream; and~~

~~the executable instruction code in an electronically readable medium is also for at least creating the second data stream from the first data stream.~~

43. (Currently Amended) The method of claim [[30]] 48 wherein the ~~at least one~~ first data stream includes a first sequence of video frames.

44. (Currently Amended) The method of claim [[41]] 48 wherein the ~~at least one~~ first data stream includes a first sequence of commands for directing the second computer to retrieve and present a sequence of slides.

45. (Cancelled)

46. (Cancelled)

47. (Cancelled).

48. (Currently Amended) A system for streaming a first data stream of a live event in a first and second streaming modes supported at a first computer connected to a first side of a wide area network from the first computer to a second computer connected to a second side of the wide area network, the second computer having a media player program for presenting content of the first data stream to a user at

the second computer, a first mode of the media player program not
changing in response to a change from the first of the streaming
modes to the second of the streaming modes, the system comprising:

the first computer configured to send executable instruction code
to the second computer for invoking the first mode of the media player
program and for presenting an on-screen interface allowing a user at
the second computer to request in successive fashion at least the first
and the second of the plurality of streaming modes supported at the
first computer; ~~and~~

the second computer that is configured to send a request from a
user to the first computer during the live event in response to which
the first computer is to change from the first of the plurality of
streaming modes to the second of the plurality of streaming modes,
and is further configured to use time stamp values associated with
data units of the first data stream such that the media player program
at the second computer will present content of the first data stream in
a manner providing the user at the second computer an experience of
a mode change while the media player program remains in the first
mode of the media player program, <u>wherein the first mode of the
media player program is a mode for playing content at a first content
rate, the first mode of the streaming modes is a mode for playing
content at the first content rate, and the second mode of the
streaming modes is a mode for playing content at a second content
rate, the second content rate being faster than the first content rate,
and</u>

<u>wherein when streaming in the second of the plurality of modes,
time stamps of data units sent to the second computer are adjusted
such that a time value difference between the time stamps of a first
data unit and a second data unit is less than the time value difference</u>

between the time stamps originally applied to the first data unit and the second data unit so that the media player program, while remaining in a mode for playing content at the first content rate, plays content at the second content rate; and

wherein one of the streaming mode is a live streaming mode for presenting live content of the live event and the other one of the streaming mode is a non-live streaming mode for presenting content of the live event that is less recent than the live content, and the first mode of the media player transitions from the non-live streaming mode to the live streaming mode when the time stamp value of the data units of the non-live streaming mode catches up to the time stamp values of the live streaming mode.

49. (Currently Amended) The system of claim 48 wherein the first mode of the media player is a mode for playing in sequence data units having successively increasing time stamp values, the first mode of the streaming modes is [[a]] the live streaming mode, the second mode of the streaming modes is [[a]] the non-live streaming mode having a first identifiable difference between an originally applied time stamp of a data unit to be next delivered from the first computer to the second computer and a time stamp corresponding to real time wherein the time stamp value[[s]] of the data unit[[s]] to be next delivered is [[are]] changed from the originally applied time stamp to the time stamp corresponding to real time such that the second computer continues to receive data units that have successively increasing time stamp values when a mode change from the first of the streaming modes to the second of the streaming modes occurs.

50. (Cancelled).

51. (Cancelled).